

**Materials Engineering CoP Meeting Minutes**  
**2/16/12**

Attendees:

Burnaby – Shawn  
El Segundo – Matt, Kelley  
Cape Town – Anton, Craig  
Hawaii – none  
Pascagoula – Orin  
Salt Lake – none  
Richmond – Jessica, Praniel, Tom  
ETC – Dave  
Reliability COE – Carol-Ann Laughlin (facilitator)  
Absent –

Guests:

- 10 min - LPS Moment – RI 4CU fire video – be sure turnovers are complete
- 5 min – Introductions for New Attendees *(be prepared to tell your name, refinery, # years with Chevron, previous employers and/or work locations)*  
Craig Pike – Cape Town
- 5 min - Update on HTHA Plath Forward - Dave
- 15 min – BU failure on CU preheat exchanger – Shawn



Burnaby  
E-5303.pptx

Link to Reliability Bulletin:

<https://qrkm.chevron.com/qrkm/qrrbin.nsf/0ed9a8185c9ecd2d862572130068f032/1c0f46cbbd6e3a8c8625794400680e5c?OpenDocument>

- 15 min – ES Hydrogen Reformer Furnace Tube Failures – Matt



ES SNR F-1330  
Reformer Tube Failure

- 15 min – Materials Engineers' Role in Asset Strategies – Carol-Ann
- 5 min – agenda items for next time and wrap up – Carol-Ann

*Gary Y is interested in knowing what the role of Mat Engs is in MOCs*

*Future topics:*

- *Interesting findings-*
- *Corrosion monitoring*
- *Key reliability threats*
- *NACE and API learnings*
- *New technologies*
- *Corrosion control best practices*
- *TKC reactor nozzle cracking - Jessica*